

VII. *Descriptions of new Australian Rhopalocera.* By  
W. H. MISKIN.

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PAPILIONIDÆ.

PIERINÆ.

DELIAS, *Hübner*.

*Delias Nigidius*, n. s.

♂. Upper side: Pearly white, broadly margined with dense black, clouded at base. Primaries, costa, apical region, outer margin, and hinder angle, black, the black extending from extremity of cell, in a curved line to hinder angle, where it terminates in a moderately wide band; subapical curved row of three (sometimes four) white spots, largest towards apex. Secondaries with broad black outer marginal band in a straight line across wing, enclosing apical and anal angles, embracing about one-third of whole wing; in some specimens with three or four marginal white points between the nervures. Under side: The black of rich purplish hue; base of both wings sulphur-yellow. Primaries with black marginal band not extending to hinder angle; subapical row of spots larger, and extending much further down the wing; first three bright yellow. Secondaries with only costal area and small portion of cell white; submarginal band of wide crescent-shaped marks from apical to anal angle ochre-yellow. Thorax grey. Abdomen white. Expanse,  $2\frac{3}{12}$ — $2\frac{6}{12}$  inches.

*Hab.* Rockingham Bay and Johnstone River, N. Queensland (coll. Miskin).

The nearest ally of this species, as far as I am able to determine, is *D. Ennia*, Wallace, from which, however, it is well distinguished, but to which it bears about the same relation as does our *Mysis* to *Bagoe*, Boisdu.

My specimens, all captured by myself, are females; the male is at present unknown.

## NYMPHALIDÆ.

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ATELLA, *Doubl.**Atella propinqua*, n. s.

Upper side: Rich reddish brown, with black markings. Primaries, costa from about half way narrowly, apex (except where deeply indented on inner side) broadly, outer margin nearly to posterior angle, less widely black; a row of three small black spots (one of which is within the indentation) parallel with outer margin within the apical area; five short transverse lines within the cell; a curved irregular transverse band at end of cell; a square blotch (touching the costa) between last-named band and black portion of apex. Secondaries with well-defined caudal prolongation of first median; from apex to anal angle margined with black, and a submarginal row of black lunule-shaped marks; otherwise without markings. Under side: Brown, with pink-violet shadings, and various silvery crescent-shaped marks disposed in irregular transverse line across both wings about the centre; a row of dark spots parallel with the last, nearer to outer margin. Primaries with silvery lunules at apex; two short transverse dark bands within the cell; a silvery patch at termination of cell touching costa. Outer margins of both wings with indistinctly defined line of crescent-shaped marks. Head, thorax, and abdomen rufous. Antennæ black. Expanse,  $2\frac{1}{2}$  inches.

*Hab.* Rockingham Bay (coll. Miskin).

This insect very closely resembles my N. Indian specimen of *A. Sinha*, Koll., on the under side, but differs very considerably from it on the upper. Its capture is interesting, as representing a genus hitherto unknown as Australian.

## LYCÆNIDÆ.

## THECLINÆ.

HYPOCHRYSOPS, *Felder.**Hypochrysops Hecalius*, n. s.

♀. Upper side: Dark brown, with central patch of light orange on each wing. Primaries with the central orange patch extending lightly along the median, nearly to the base. Secondaries with the central orange patch smaller than in the primaries; outer margin from apical to anal angle bordered with reddish orange; nervures from centre of wing to termination orange; fringe light buff, with

dark points at ends of nervules. Under side: Chrome-yellow, with scarlet transverse bands and patches, edged with black and metallic-blue. Primaries with a short band within cell; one at termination of cell; a longer one nearly crossing the wing towards outer margin; an outer marginal imperfect one. Secondaries transverse at intervals throughout, with more or less irregularly curved and connected bands. Thorax, head, and abdomen above dark brown, beneath light yellow. Expanse,  $1\frac{1}{2}$  inch.

*Hab.* Victoria (*Kershaw*). Coll. Miskin.

### PSEUDODIPSAS, *Felder*.

#### *Pseudodipsas Brisbaneensis*, n. s.

♀. Upper side: Violet-blue, margined with black. Primaries, costa narrowly, outer margin broadly, black. Secondaries, costa to apical angle black; outer marginal line of black; between 2nd and 3rd median branches a black spot, and another black spot at anal angle; abdominal margin pale; fringe pale, with black points. Under side: Pale shining brown, with numerous dark brown transverse narrow bands edged with white. Primaries with submarginal narrow band; a wider band traversing the wing towards the middle; a short band at end of cell; another about middle of cell; a spot near costa between the two last, and two spots below; a spot near the base. Secondaries with several irregularly curved disconnected bands; a marginal band of red spots, and spot of black crowned with red; another between 2nd and 3rd median branches; the whole row surmounted by a crenated line of black. Expanse,  $1\frac{2}{3}$  inch.

*Hab.* Brisbane (coll. Miskin).

### DEUDORIX, *Hew*.

#### *Deudorix Democles*, n. s.

Upper side: Violet-blue, margined with black. Primaries all black, excepting basal-hinder area, which, bounded by median and 2nd median branch, and hinder margin extending nearly to hinder angle, is shining violet-blue. Secondaries same as primaries, the blue confined to centre of wing, nearly but not quite touching outer margin; abdominal margin brown. Under side: Very light brown, with darker transverse bands bordered with white. Primaries with indistinct marginal band; one beyond middle nearly crossing wing; a shorter one between last and base. Secondaries with apical area white; a curved irregular central band traversing the wing, and

returning along abdominal border nearly to base; a short band within cell, and one at the base; between the extremities of 2nd and 3rd median branches a black spot crowned with red, above which a blue lunule; three other blue spots around the anal angle; anal lobe black and very slightly developed. Thorax and abdomen above black, beneath light brown; between the eyes white. Expanse,  $1\frac{5}{12}$  inch.

*Hab.* Basilisk Range (Johnstone River, N. Queensland). Coll. Miskin.